

# Customer Water Use in 2011

2011 Total Water Pumped by LCRA's Firm Water Customers

Water Supplied from the Highland Lakes	Volume (acre-feet)
City of Austin	106,622
LCRA Fayette Power Project	17,903
City of Cedar Park	15,786
Austin Energy Fayette Power Project	8,843
Austin Energy Decker Power Plant	8,291
Travis County WCID No. 17	8,090
City of Pflugerville	7,275
LCRA Water and Wastewater Utilities	6,517
LCRA Sim Gideon Power Plant	5,505
City of Leander	4,881
Oxea Corporation	3,819
Travis County MUD No. 4	3,467
Lakeway MUD No. 1	2,960
Underground Services Markham, L.P.	2,447
City of Horseshoe Bay	2,422
GenTex Power Corporation	2,141
Bastrop Energy Partners	1,906
City of Lago Vista	1,872
City of Marble Falls	1,762
Hurst Creek MUD	1,588
LCRA Ferguson Power Plant	504
Other Firm Customers	24,338
Subtotal from Highland Lakes	238,939
Water Supplied from Other Water Rights	Volume (acre feet)
City of Austin	63,772
South Texas Nuclear Project	2,267
Oxea Corporation	1,720
Underground Services Markham	808
Subtotal from Other Water Rights	68,567
Total from Both Sources (acre-feet)	307,506

Emergency releases – On occasion, the Electric Reliability Council of Texas requests LCRA to release water through its hydroelectric generators to meet short-term, urgent power needs in the state. In 2011, LCRA released 345 acre-feet from the Highland Lakes system for emergency electrical power needs.

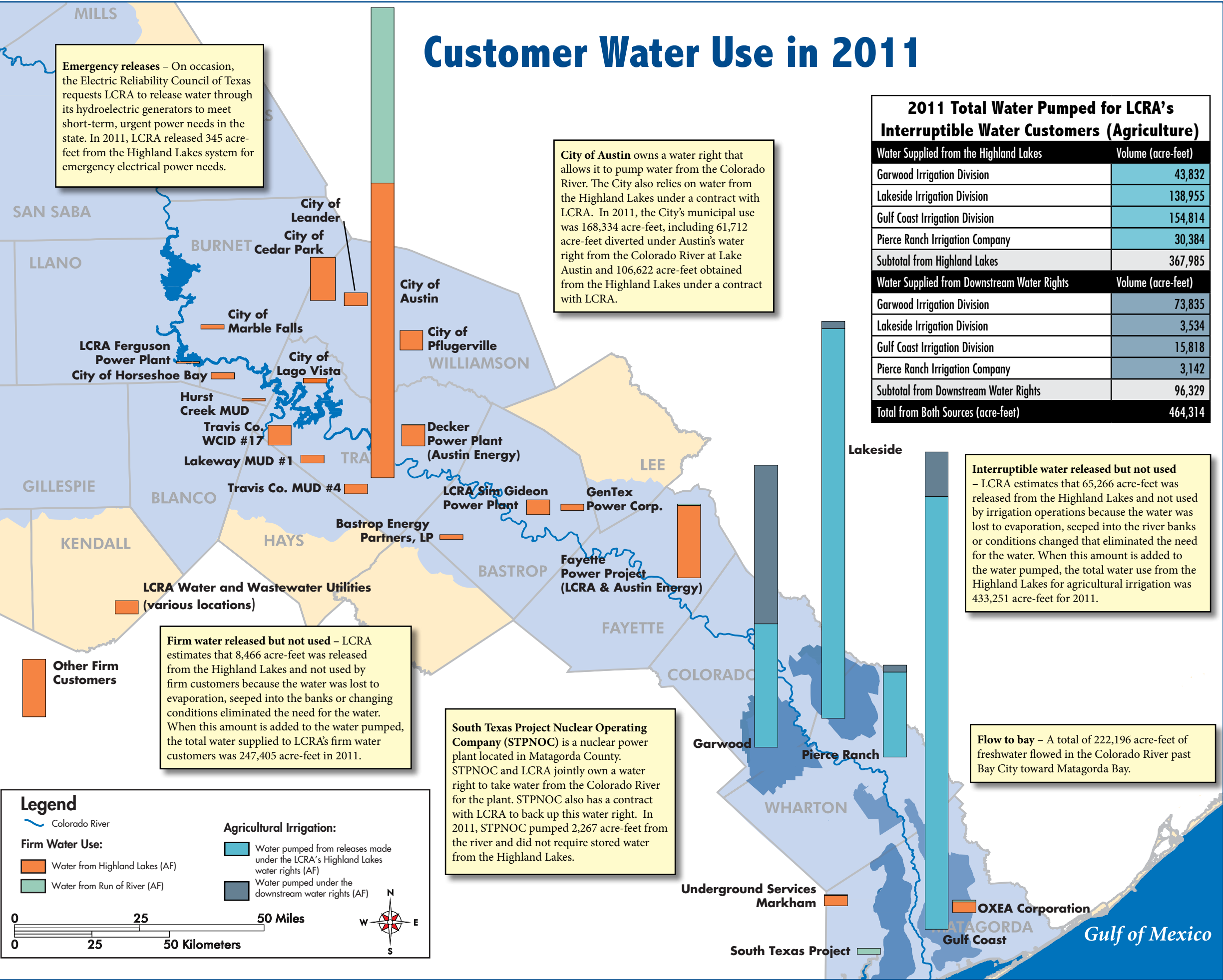
City of Austin owns a water right that allows it to pump water from the Colorado River. The City also relies on water from the Highland Lakes under a contract with LCRA. In 2011, the City's municipal use was 168,334 acre-feet, including 61,712 acre-feet diverted under Austin's water right from the Colorado River at Lake Austin and 106,622 acre-feet obtained from the Highland Lakes under a contract with LCRA.

2011 Total Water Pumped for LCRA's Interruptible Water Customers (Agriculture)

Water Supplied from the Highland Lakes	Volume (acre-feet)
Garwood Irrigation Division	43,832
Lakeside Irrigation Division	138,955
Gulf Coast Irrigation Division	154,814
Pierce Ranch Irrigation Company	30,384
Subtotal from Highland Lakes	367,985
Water Supplied from Downstream Water Rights	Volume (acre-feet)
Garwood Irrigation Division	73,835
Lakeside Irrigation Division	3,534
Gulf Coast Irrigation Division	15,818
Pierce Ranch Irrigation Company	3,142
Subtotal from Downstream Water Rights	96,329
Total from Both Sources (acre-feet)	464,314

Interruptible water released but not used – LCRA estimates that 65,266 acre-feet was released from the Highland Lakes and not used by irrigation operations because the water was lost to evaporation, seeped into the river banks or conditions changed that eliminated the need for the water. When this amount is added to the water pumped, the total water use from the Highland Lakes for agricultural irrigation was 433,251 acre-feet for 2011.

Flow to bay – A total of 222,196 acre-feet of freshwater flowed in the Colorado River past Bay City toward Matagorda Bay.



Firm water released but not used – LCRA estimates that 8,466 acre-feet was released from the Highland Lakes and not used by firm customers because the water was lost to evaporation, seeped into the banks or changing conditions eliminated the need for the water. When this amount is added to the water pumped, the total water supplied to LCRA's firm water customers was 247,405 acre-feet in 2011.

South Texas Project Nuclear Operating Company (STPNOC) is a nuclear power plant located in Matagorda County. STPNOC and LCRA jointly own a water right to take water from the Colorado River for the plant. STPNOC also has a contract with LCRA to back up this water right. In 2011, STPNOC pumped 2,267 acre-feet from the river and did not require stored water from the Highland Lakes.